



PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

Application Number

10/045,587

Filing Date

November 6, 2001

First Named Inventor

Kent RYHORCHUK et al.

Art Unit

2633

Examiner Name

David C. Payne

Attorney Docket Number

10.0863.CIP (4345CIP)

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

Remarks

RETURN RECEIPT POSTCARD

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Dougherty, Clements, Hofer, Bernard &amp; Walker

Signature

Printed name

Christopher L. Bernard

Date

8-29-2005

Reg. No.

48,234

**CERTIFICATE OF TRANSMISSION/MAILING**

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Signature

Typed or printed name

Barbara C. Brown

Date

8-29-2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**EXPRESS MAIL CERTIFICATE**

Express Mail No.: - EV 645599634 US

Date of Deposit: - August 29, 2005

Type of Document(s): - Transmittal Form (PTO/SB/21)  
- Amendment and Response to Non-Final Office Action  
(12 pages)  
- Postcard Filing Receipt

Application No.: - 10/045,587

Filed: - November 6, 2001

Applicant(s): - Kent RYHORCHUK et al.

Title: - ***Fault Detection And Isolation In An Optical Network***

Examiner: - David C. Payne

Art Unit: - 2633

Attorney Docket No.: - 10.0863.CIP (4345CIP)

I hereby certify that the above-referenced documents are being/have been deposited with the United States Postal Service "Express Mail Post Office to Addressee" in accordance with 37 CFR 1.10 on the above-referenced date and are being/have been addressed to: **Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 USA.**

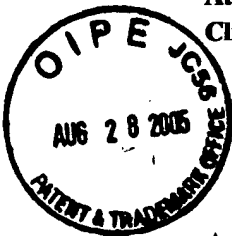
Barbara C. Brown  
Barbara C. Brown  
Paralegal

8-30-05

2633  
Jm

Attorney Docket No.: 014940-002410US  
Client Docket No.: 10.0863.CIP (4345CIP)

Express Mail No.: EV 645599634 US  
PATENT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s)	)	Kent RYHORCHUK et al.
Application No.	)	10/045,587
Filed	)	November 6, 2001
Title	)	FAULT DETECTION AND ISOLATION IN AN OPTICAL NETWORK
Examiner	)	David C. Payne
Art Unit	)	2633

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450 USA

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**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir:

In response to the non-final Office Action mailed June 1, 2005, rejecting Claims 1-26, 28, and 29 of the above-referenced Application, in which Claims 1-26, 28, and 29 are pending, Applicants respectfully request that the following amendments be entered and remarks be considered. In view of these amendments and remarks, Applicants submit that the Application is now in condition for allowance and respectfully request such action.